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TO: Mr. Oppenheimer

- 2 -

June 28, 1945

FROM: C. S. Smith and I. C. Schoonover

SUBJECT: Gun Fabrication Plan - Supplement to Document dated June 13, 1945

20E (b)(3)

This will be done if, and only if, it can be done without affecting the scheduled delivery date, and without etching, plating or otherwise marring other surfaces of the parts. Group CM-11 is now conducting experiments to decide the feasibility of such plating and will reach a final decision by July 1st. You will be advised of the decision.

Target Assembly

[Redacted Box]

D
b

Cyril Stanley Smith
Cyril Stanley Smith

I. C. Schoonover
I. C. Schoonover

CSS/bc
Distribution:

Bethe
Birch
Kennedy ✓
Marshall
Maxwell
Oppenheimer
Parsons
Schoonover
Serber
Smith (2)
Tichers

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PER DOC REVIEW JAN 1978

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THIS DOCUMENT CONSISTS OF 2 PAGE(S)
NO 10 OF 12 COPIES, SERIES A

TO: Mr. Oppenheimer

Classifier

June 28, 1945, TSM

FROM: C. S. Smith and I. C. Schoonover

Derived From: LA-4000 Rev 7, 7/94
(Guide or Source Document and Date)

SUBJECT: Gun Fabrication Plan - Supplement to Document dated June 13, 1945

On June 13th we wrote outlining the specifications for the projectile rings and giving a tentative production schedule. Since that time there have been various meetings in your office, which have resulted in the changes listed below.

Ring 5, which was originally scheduled to be cast on June 26th, was not cast pending a decision on the utilization of high percentage material in it. We are now under instructions to delay casting of this ring until not later than July 5th, and the lowest possible concentration material available at that time will be used.

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
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AUTHORITY: <u>DAOC DAOC DAOC</u>	(1) CLASSIFICATION RETAINED
NAME: <u>Adam R. Hoover</u>	(2) CLASSIFICATION CHANGED TO:
2ND REVIEW DATE: <u>6/16/98</u>	(3) CONTAINS NO DOE CLASSIFIED INFO
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6/13/45

To: Dr. Oppenheimer
From: C. S. Smith and I. C. Schoonover
Subject: Gun Fabrication Plan

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The following plan for fabricating the gun projectile piece is presented for your approval.

1. Drawings

Derived From: LA-4000, 9/94
(Guide to Source Document and Data)

The drawings No. 01-322 and 01-353, Serial No. 01-366, received from Comdr. Birch on June 12, 1945, will be considered as properly defining the overall projectile piece.

2. Structure

3. Physical Characteristics

The physical characteristics of the individual rings will be as follows:

4. Fabrication and Composition

The rings will be prepared in the following manner (See Inter-Office LA-SKA-104, June 11, for nomenclature and position of rings in gun):

- A. []
- B. []

DOE
(b)(1)

DOE
(b)(3)

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

1ST REVIEW DATE: 6/16-98	2ND REVIEW DATE: 6/16-98
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